AMENDMENTS TO THE CLAIMS

Presented below is a complete set of claims with current status indicators.

1. (canceled)

2. (currently amended) The device of claim [[1]] 22 configured as a prophylactic device for delivering defibrillation shocks in response to a single episode of ventricular fibrillation.

3. (original) The implantable device of claim 2 configured to be capable of delivering up to six defibrillation shocks in response to the single episode of ventricular fibrillation.

4. (original) The implantable device of claim 3 wherein the individual defibrillation shocks have energies in the range of 10 - 40 joules.

5. (currently amended) The implantable device of claim [[1]] 22 further comprising control circuitry operative to control the pacing pulse generation circuitry and the defibrillation shock generation circuitry and wherein the first power source additionally provides power for the control circuitry.

6. (currently amended) The implantable device of claim [[1]] 22 wherein the defibrillation shock generation circuitry includes a capacitor operative to store charge for a defibrillation shock.

7. (original) The implantable device of claim 6 wherein the capacitor is a tantalum capacitor.

8. (original) The implantable device of claim 6 wherein the capacitor is an aluminum oxide capacitor.

9. (original) The implantable device of claim 6 further comprising charging circuitry operative to charge the capacitor for delivering a defibrillation shock without any prior capacitor reformation.

10. (canceled)

11. (canceled)

12. (currently amended) The implantable device of claim [[11]] 22 wherein shunt diodes interconnect the right ventricular tip and ring electrodes and right atrial tip and ring electrodes, respectively.

13. (canceled)

14. (currently amended) The implantable device of claim [[10]] 22 wherein the pacing pulse generation circuitry is selectively coupled to the right ventricular coil electrode and a ventricular tip electrode and the pacing pulse generation circuitry is operative to deliver pacing pulses to the right ventricle between the right ventricular tip electrode and the right ventricular coil.

15. (currently amended) The implantable device of claim [[10]] 22 wherein the defibrillation shock generation circuitry is also selectively coupled to a superior vena cava (SVC) electrode for use in delivering defibrillation shocks in combination with the right ventricular coil.

16. (original) The implantable device of claim 15 wherein the SVC electrode is hard connected to the device.

17. (canceled)

18. (canceled)

19. – 20. (previously canceled)

21. (currently amended) A method for providing pacing and defibrillation therapy using an implantable medical device having pulse generation circuitry selectively coupled to ventricular tip and ring electrodes and right atrial tip and ring electrodes for delivering pacing pulses to the heart of a patient and defibrillation shock generation circuitry selectively coupled to a right ventricular coil electrode and a device housing electrode for delivering a defibrillation shock to the heart of a patient, said method comprising ~~the steps of~~:

~~providing a first power source electrically coupled to the pulse generation circuitry and a second power source permanently electrically decoupled from the pacing pulse generation circuitry;~~

upon detecting a need for pacing therapy, selectively delivering power from [[the]] a first power source employing polycarbon monofluoride (CFx) to pacing pulse generation circuitry for generating pacing pulses; and

upon detecting a need for ventricular defibrillation therapy, holding the ventricular and atrial ring electrodes at a voltage equal to that of the right ventricular coil and selectively delivering power from [[the]] a second power source employing lithium manganese dioxide (LiMn02) to the defibrillation shock generation circuitry for generating shocks for ventricular defibrillation.

22. (previously presented) An implantable pacemaker/defibrillation device comprising:

pacing pulse generation circuitry selectively coupled to ventricular tip and ring electrodes and right atrial tip and ring electrodes for delivering pacing pulses to the heart of the patient;

defibrillation shock generation circuitry selectively coupled to a right ventricular coil electrode and a device housing electrode for delivering a ventricular defibrillation shock to the heart of a patient;

a first power source employing polycarbon monofluoride (CFx) to provide power for the pacing pulse generation circuitry; and

a second power source employing lithium manganese dioxide (LiMn02) to provide power for the defibrillation shock generation circuitry;

wherein the defibrillation shock generation circuitry and the pacing pulse generation circuitry are operative to hold the ventricular and atrial ring electrodes at a voltage equal to that of the right ventricular coil.

23. (new) An implantable pacemaker/defibrillation device comprising:

ventricular tip and ring electrodes and right atrial tip and ring electrodes for delivering pacing pulses to the heart of the patient;

a right ventricular coil electrode and a device housing electrode for delivering a defibrillation shock to the heart of a patient;

means for detecting a need for pacing therapy and for detecting a need for defibrillation therapy;

means for selectively delivering power from a first power source employing polycarbon monofluoride (CFx) to pacing pulse generation circuitry for generating pacing pulses, upon detection of a need for pacing therapy;

means for holding the ventricular and atrial ring electrodes at a voltage equal to that of the right ventricular coil and selectively delivering power from a second power source employing lithium manganese dioxide (LiMn02) to defibrillation shock generation circuitry for generating a shock pulse, upon detection of a need for defibrillation therapy.